

Enhancing the Operation Of Highly Varying Industrial Loads To Increase Electric Reliability, Quality, And Economics

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Purpose Of The Research

Develop a way to increase electric reliability and quality as well as increasing industrial productivity and energy utilization by reducing the electric fluctuations caused by large industrial loads by coordinating the startup of large loads so that they tend to cancel out the electric transients from each other while at the same time enhancing various related industrial processes.

Accomplishments For The Year

Completed IAGC Module

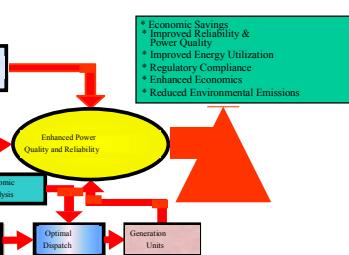
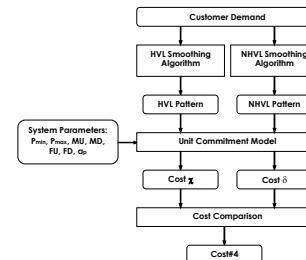
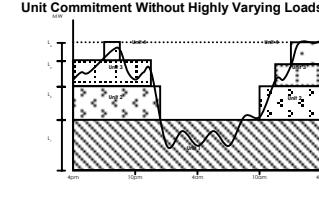
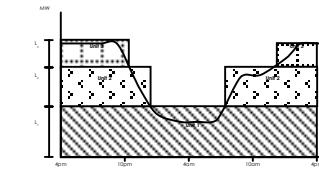
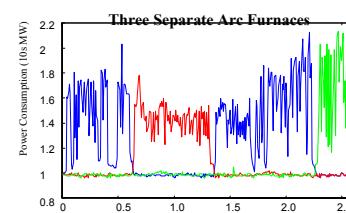
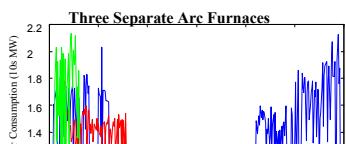
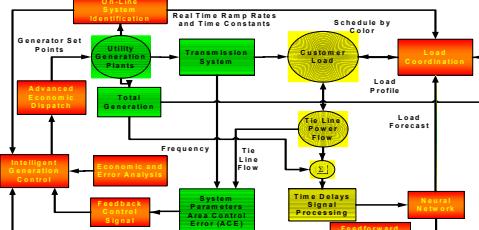
Completed Control Sub Allocation Module

Completed Load Coordination Module

Completed Arc Furnace and Rolling Mill Modules

Completed Economic Module

Completed Model Integration



Project Integration

